

WHAT IS CLAIMED IS:

1. A process cartridge that is detachably mountable to a main body of an electrophotographic image forming apparatus, the process cartridge comprising:
 - an electrophotographic photosensitive drum;
 - a developing roller for developing an electrostatic latent image formed on the electrophotographic photosensitive drum;
 - 10 a developing contact portion which, when the process cartridge is mounted to the main body, contacts a main-body-side developing contact portion of the main body for applying a voltage to the developing roller;
 - 15 a developing blade for regulating an amount of developer on a peripheral surface of the developing roller;
 - a supporting member for supporting the developing blade;
 - 20 a developing frame that rotatably supports the developing roller, and that supports the supporting member;
 - 25 a drum frame that rotatably supports the electrophotographic photosensitive drum and that is connected to the developing frame, wherein a connection between the developing frame and the drum frame is established so that the developing

frame and the drum frame are rockable with respect to each other; and

a biasing member that is attached to at least one end side of the supporting member in a 5 lengthwise direction of the developing roller to bias the developing roller toward the electrophotographic photosensitive drum, the biasing member being in contact with the developing contact portion, wherein the biasing 10 member applies a voltage received from the main body by the developing contact portion to the supporting member so that a potential of the developing roller is the same as a potential of the supporting member.

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2. A process cartridge according to Claim 1, wherein a side of the biasing member opposite to a side on which the biasing member is attached to the supporting member is attached to the drum 20 frame.

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3. A process cartridge according to Claim 1, wherein each of the biasing member and the supporting member is made of a conductive material.

4. A process cartridge according to any one of Claims 1-3, wherein the one end side of the

supporting member protrudes from a side end portion of the developing frame on the one end side in the lengthwise direction of the developing roller.

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5. A process cartridge according to any one of Claims 1-3, wherein the biasing member is an extension coil spring, and an end portion of the biasing member on a side opposite to a side on which the biasing member is attached to the supporting member includes a portion that contacts the developing contact portion.

6. A process cartridge that is detachably mountable to a main body of an image forming apparatus, the process cartridge comprising:

an electrophotographic photosensitive drum;
a developing roller for developing an electrostatic latent image formed on the electrophotographic photosensitive drum;
a developing contact portion which, when the process cartridge is mounted to the main body, contacts a main-body-side developing contact portion of the main body for applying a voltage to the developing roller;
a developing blade for regulating developer on a surface of the developing roller;

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a supporting member to which the developing blade is fixed;

a developing frame that rotatably supports the developing roller, and that supports the
5 supporting member;

a developer containing frame that contains developer to be supplied to the developing roller;

a drum frame that rotatably supports the electrophotographic photosensitive drum and that
10 is connected to the developing frame, wherein the connection between the developing frame and the drum frame is established so that the developing frame and the drum frame are rockable with respect to each other;

15 a first end cover that is positioned on one end side in a lengthwise direction of the electrophotographic photosensitive drum to perform positioning of at least the drum frame and the developer containing frame, the first end cover provided with the developing contact portion;

20 a second end cover that is positioned on the other end side in the lengthwise direction of the electrophotographic photosensitive drum to perform positioning of at least the drum frame and the developer containing frame; and

25 a biasing member that is attached to at least one end side of the supporting member in a

lengthwise direction of the developing roller to
bias the developing roller toward the
electrophotographic photosensitive drum, the
biasing member being in contact with the
5 developing contact portion, wherein each of the
biasing member and the supporting member is made
of a conductive material and the biasing member
applies a voltage received from the main body by
the developing contact portion to the supporting
10 member so that a potential of the developing
roller is the same as a potential of the
supporting member.

7. A process cartridge according to Claim
15 6, wherein a side of the biasing member opposite
to a side on which the biasing member is attached
to the supporting member is attached to the drum
frame.

20 8. A process cartridge according to any
one of Claims 6-7, wherein the one end side of the
supporting member protrudes from a side end
portion of the developing frame on the one end
side in the lengthwise direction of the developing
25 roller.

9. A process cartridge according to any

one of Claims 6-7, wherein the biasing member is
an extension coil spring, and an end portion of
the biasing member on a side opposite to a side on
which the biasing member is connected to the
5 supporting member includes a portion that contacts
the developing contact portion.

10. An electrophotographic image forming
apparatus to which a process cartridge is
10 detachably mountable for forming an image on a
recording medium, the electrophotographic image
forming apparatus comprising:

(a) a main-body-side developing contact
portion;

15 (b) mounting means for detachably mounting
the process cartridge, the process cartridge
including: an electrophotographic photosensitive
drum; a developing roller for developing an
electrostatic latent image formed on the
20 electrophotographic photosensitive drum; a
developing contact portion which, when the process
cartridge is mounted to a main body of the
electrophotographic image forming apparatus,
contacts the main-body-side developing contact
25 portion for applying a voltage to the developing
roller; a developing blade for regulating an
amount of developer on a peripheral surface of the

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- developing roller; a supporting member for supporting the developing blade; a developing frame that rotatably supports the developing roller, and that supports the supporting member; a drum frame that rotatably supports the electrophotographic photosensitive drum, and that is connected to the developing frame, wherein the developing frame and the drum frame are rockable with respect to each other; and a biasing member
- 10 that is attached to at least one end side of the supporting member in a lengthwise direction of the developing roller to bias the developing roller toward the electrophotographic photosensitive drum, the biasing member being in contact with the
- 15 developing contact portion, wherein the biasing member applies a voltage received from the main body by the developing contact portion to the supporting member so that a potential of the developing roller is the same as a potential of
- 20 the supporting member; and
- (c) transporting means for transporting the recording medium.

11. A developing blade for use in a process cartridge for regulating an amount of developer on a peripheral surface of a developing roller, the process cartridge including: an

electrophotographic photosensitive drum; a developing roller for developing an electrostatic latent image formed on the electrophotographic photosensitive drum; a developing frame that
5 rotatably supports the developing roller; a drum frame that rotatably supports the electrophotographic photosensitive drum, and that is connected to the developing frame, wherein the developing frame and the drum frame are rockable
10 with respect to each other; and a biasing member for biasing the developing roller toward the electrophotographic photosensitive drum,

wherein the developing blade is supported by a supporting member and is attached to the
15 developing frame, and

at least one end of the supporting member in a lengthwise direction of the developing roller is provided with an attachment portion to which the biasing member is attached.